



## **Commercial Space Transportation Advisory Committee**

National Transportation Safety Board Conference Center 429 L'Enfant Plaza SW, Washington, DC 20594 April 27, 2016 8:00 a.m. – 5:00 p.m.

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8:00 a.m. – 10:00 a.m.	International Space Policy Working Group	Dr. Mark Sundahl, Chair
	• Export Controls – Dr. Mark Sundahl	
	UNCOPUOS Scientific and     Technological Subcommittee: Dick     Buenneke & Amber Charlesworth,     Dept. of State	
	ICAO Update: Yuri Fattah,     Programme Manager, Air Navigation     Bureau, ICAO (via Skype)	
10:00 a.m. – 12:00 p.m.	Business / Legal Working Group	Mr. Chris Kunstadter, Chair
	<ul> <li>CSLCA Report: Section 102 –         Maximum Probable Loss Update:         Randy Repcheck – FAA AST     </li> </ul>	
	• Informed Consent Guidance review: Mike Machula – FAA AST	
	• CSLCA Report: Section 115 – State Spaceports, GAO	
	UNCOPUOS Legal Subcommittee:     Brian Israel, Dept. of State	
12:00 p.m. – 1:00 p.m.	Lunch Break	
1:00 p.m. – 3:00 p.m.	Standards Working Group	Mr. Oscar Garcia, Chair
	• <u>CSLCA Repor</u> ts:	
	<ul> <li>Section 111(5) – Industry Voluntary</li> <li>Standards: Randy Repcheck – FAA</li> <li>AST</li> </ul>	
	<ul> <li>Section 111(6) – Industry Metrics and Indicators: Anita Eisenstadt - STPI</li> </ul>	
	<ul> <li>Roadmap to Voluntary Industry Standards Update - ASTM</li> </ul>	
	Human Spaceflight Occupant Safety Standards and Recommended Practices (SARP)	
	On Orbit Satellite Construction and Servicing – Todd Master, DARPA	



3:00 p.m. – 5:00 p.m.	Operations Working Group	Ms. Janet C. Karika, Chair
	<ul> <li>Space Renaissance Act – Christopher Ingraham, Rep. Bridenstine</li> </ul>	
	• CSLCA Reports:	
	<ul> <li>Section 110 – Space Situational Awareness (Stephen Earle – FAA AST), brief update on Section 109</li> </ul>	
	<ul> <li>Section 113 – Launch Regulation and Requirements Streamlining (Pam Underwood – FAA AST)</li> </ul>	
	<ul> <li>Spaceport Directory Discussion – Janet Karika, Christine Anderson</li> </ul>	
	AFSPC Commercial Range     Requirements – Lt. Col. Jertberg, HQ     AFSPC	





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April 28, 2016
9:00 a.m. – 5:00 p.m.

Webcast: http://faa.capitolconnection.org

9:00 a.m. – 9:05 a.m.	Welcome/Opening Remarks by the Chairman	Mr. Michael Gold, Chairman
9:05 a.m. – 9:30 a.m.	Key Issues Facing AST and Industry	Dr. George C. Nield  Associate Administrator for Commercial Space Transportation, FAA
9:30 a.m. – 10:15 a.m.	International Space Policy Working Group	Dr. Mark Sundahl, Chair
10:15 a.m. – 10:30 a.m.	Break	
10:30 a.m. – 11:15 a.m.	Operations Working Group	Ms. Janet C. Karika, Chair
11:15 a.m. – 11:30 a.m.	Congressional Speaker	Rep. Derek Kilmer (confirmed) U.S. House of Representatives Committee on Appropriations
11:30 a.m Noon	NASA Speaker	Mr. Sam Scimemi (confirmed) Director, ISS, NASA
12:00 noon – 1:30 p.m.	Lunch	
1:30 p.m. – 2:00 p.m.	Standards Working Group	Mr. Oscar Garcia, Chair
2:00 p.m. – 2:30 p.m.	Business/Legal Working Group	Mr. Michael Gold, COMSTAC Chairman
2:30 p.m. – 2:45 p.m.	Congressional Speaker	Rep. Steve Knight (confirmed) U.S. House of Representatives Committee on Science, Space, and Technology Committee on Armed Services



2:45 p.m. – 3:00 p.m.	Break	
3:00 p.m. – 3:30 p.m.	NASA Speaker	Dr. Dava Newman (confirmed) Deputy Administrator, NASA
3:30 p.m. – 4:00 p.m.	NTSB Update	<b>Dr. Michael Romanowski,</b> Director of Space Integration, FAA
4:00 p.m. – 4:30 p.m.	New Business & Public Comments	Mr. Michael Gold, Chairman
4:30 p.m. – 5:00 p.m.	Congressional Speaker	Rep. Jim Bridenstine (confirmed) U.S. House of Representatives Committee on Science, Space, and Technology Committee on Armed Services
5:00 p.m.	Adjournment	Mr. Michael Gold, Chairman